

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052323AL\
 Data File : FE042143.D
 Signal(s) : FID1B.ch
 Acq On : 23 May 2023 12:31
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: May 24 02:35:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
 Quant Title : GC Extractables
 QLast Update : Thu May 18 06:27:12 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.956	3928201	22.246 ug/ml
Spiked Amount 50.000		Recovery =	44.49%
12) S 1-chlorooctadecane (S...	13.392	2923636	22.002 ug/ml
Spiked Amount 50.000		Recovery =	44.00%
Target Compounds			
1) T n-Nonane (C9)	3.341	3110209	21.569 ug/ml
2) T n-Decane (C10)	4.591	3178251	21.469 ug/ml
3) T A~Naphthalene (C11.7)	6.297	3520075	21.574 ug/ml
4) T n-Dodecane (C12)	6.758	3237172	21.588 ug/ml
5) T A~2-methylnaphthalene...	7.393	3426605	21.591 ug/ml
6) T n-Tetradecane (C14)	8.588	3242979	21.648 ug/ml
7) T n-Hexadecane (C16)	10.195	3399282	21.822 ug/ml
8) T n-Octadecane (C18)	11.638	3468742	21.935 ug/ml
10) T n-Eicosane (C20)	12.947	3348477	22.090 ug/ml
11) T n-Heneicosane (C21)	13.559	3293026	22.227 ug/ml
13) T n-Docosane (C22)	14.145	3258802	22.230 ug/ml
14) T n-Tetracosane (C24)	15.248	3195078	22.133 ug/ml
15) T n-Hexacosane (C26)	16.269	3067300	22.147 ug/ml
16) T n-Octacosane (C28)	17.219	2913548	21.762 ug/ml
17) T n-Tricontane (C30)	18.105	2887964	21.394 ug/ml
18) T n-Dotriacontane (C32)	18.938	2790779	20.890 ug/ml
19) T n-Tetratriacontane (C34)	19.720	2669560	20.299 ug/ml
20) T n-Hexatriacontane (C36)	20.459	2558305	19.683 ug/ml
21) T n-Octatriacontane (C38)	21.206	2557795	18.853 ug/ml
22) T n-Tetracontane (C40)	22.136	2567522	18.456 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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